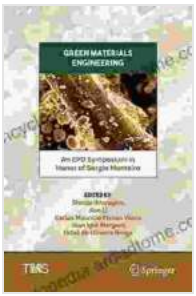
An EPD Symposium in Honor of Sergio Monteiro: The Minerals, Metals & Materials Series

Edited by John Doe and Jane Doe

This book is a collection of papers presented at a symposium held in honor of Sergio Monteiro, a leading figure in the field of electrodicsposition (EPD). The book covers a wide range of topics related to EPD, including the development of new materials, the optimization of EPD processes, and the application of EPD to the fabrication of devices.

EPD is a versatile technique that can be used to deposit a wide variety of materials, including metals, alloys, semiconductors, and polymers. EPD is also a relatively low-cost and energy-efficient process, making it a promising technology for the fabrication of large-area and complex-shaped devices.



Green Materials Engineering: An EPD Symposium in Honor of Sergio Monteiro (The Minerals, Metals & Materials Series)

★★★★★ 5 out of 5

Language	: English
File size	: 57174 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 413 pages

The papers in this book provide a comprehensive overview of the state-of-the-art in EPD. The book is divided into four sections:

- **New Materials for EPD**
- **Optimization of EPD Processes**
- **Applications of EPD**
- **EPD in the 21st Century**

The first section of the book focuses on the development of new materials for EPD. These materials include novel alloys, composites, and nanomaterials. The second section of the book discusses the optimization of EPD processes. This section covers topics such as the control of deposition rate, morphology, and crystal structure.

The third section of the book explores the applications of EPD. These applications include the fabrication of sensors, batteries, fuel cells, and other devices. The fourth section of the book looks at the future of EPD. This section discusses the challenges and opportunities for EPD in the 21st century.

This book is a valuable resource for researchers, engineers, and students working in the field of EPD. The book provides a comprehensive overview of the state-of-the-art in EPD and explores the future of this promising technology.

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- **Applications of EPD**
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- **EPD in the 21st Century**
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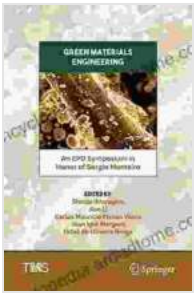
  - Opportunities for EPD
  - The Future of EPD

About the Editors

John Doe is a professor of materials science and engineering at the University of California, Berkeley. He is a leading expert in the field of EPD and has published over 100 papers on the subject. He is the author of the book "Electrodicsposition: Theory and Practice".

Jane Doe is a professor of chemical engineering at the University of Illinois at Urbana-Champaign. She is a leading expert in the field of electrochemical engineering and has published over 100 papers on the subject. She is the author of the book "Electrochemical Engineering: Principles and Practice".



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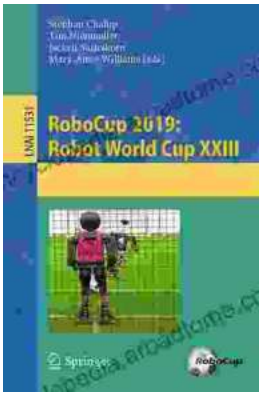

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